ITS Technical Bulletin #309

DISCONTINUATION OF ITS SUPPORT FOR THE SALT LAKE COUNTY JEMS APPLICATION

Issued Date: February 13, 2003
Effective Date: June 2, 2003
Submitted By: Michael Mower
Approved By: Marsha Dotson

Individuals connecting to the State Wide Area Network (WAN) presently have the capability of using a TN3270 client on their PC to access one of the State of Utah IBM mainframe computers. After connectivity is established, they log onto the JEMS application executing on the Salt Lake County computer system. Due to advances in technology and implementation of the WAN, this connectivity is no longer cost effective or desirable and is planned to be discontinued on June 2, 2003.

Those requiring remote access to the Salt Lake County JEMS application will be required to use the Internet to establish connectivity. Each connection will be issued a digital certificate from Salt Lake County and client software (IBM Host On Demand) will be cached on the PC during the initial connection. There will not be a cost associated with this process. Those requiring JEMS access need to contact Cory Curtis via email (ccurtis@co.slc.ut.us) or phone (801-468-2944) to receive detailed instructions and assistance. The Host on Demand service is now available. It would be advisable to convert to the new system prior to the discontinuation date of the old service.

Implementation of the above ensures desired security in that: 1) only those individuals with Salt Lake County issued certificates can access a logon screen to that computer system; and, 2) once connectivity is made, all data will be encrypted. An additional benefit will be the cost savings to the State and Salt Lake County by the elimination of microwave circuits between the two locations and hardware required to interface those circuits to the County computer system.

Requirements to use the new Host On Demand software include: network administrators at customer locations must have the latest security patches on all Windows 95/98/NT/W2K/XP requesting PCs, certificates obtained from Salt Lake County installed, and the appropriate setup on Internet Explorer clients to support 128 bit encryption.